

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------|---|------------------|---------|------------------|
| L1 | 45 | spin near coat near apparatus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:03 |
| L2 | 387 | centering near posts | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:01 |
| L3 | 0 | 1 and 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:00 |
| L4 | 4215 | spin near coat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:00 |
| L5 | 0 | 2 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:00 |
| L6 | 5272 | centering near pins | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:01 |
| L7 | 4 | 4 and 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:01 |
| L8 | 0 | (spin near coat) and MTI | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:03 |
| L9 | 121 | (spin) and MTI | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:03 |

EAST Search History

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|-----|---------|----------------------|---|----|----|------------------|
| L10 | 1694451 | semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:06 |
| L11 | 36 | 9 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:04 |
| L12 | 4 | 11 and pin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:06 |
| L13 | 10157 | center\$4 near guide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:06 |
| L14 | 61916 | 10 and spin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:06 |
| L15 | 75266 | 10 and (spin or rpm) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:06 |
| L16 | 51 | 13 and 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:08 |
| L17 | 51 | 16 and guide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:11 |
| L18 | 713186 | 17 and pin or post | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:11 |
| L19 | 29 | 17 and (pin or post) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:17 |

EAST Search History

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|-----|---------|--|---|------|----|------------------|
| L20 | 40 | 17 and (rotate or rotating or rotatable (pin or post)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:17 |
| L21 | 17886 | ((rotate or rotating or rotatable) near (pin or post)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:17 |
| L22 | 485 | 21 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:18 |
| L23 | 37 | 22 and coat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:19 |
| L24 | 59 | 22 and spin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:19 |
| L25 | 73 | 22 and resist | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 08:44 |
| L26 | 156 | pin chucking | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:45 |
| L27 | 3599747 | rotat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:45 |
| L28 | 9 | 26 near 27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:47 |
| L29 | 2 | "20040053508" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:52 |

EAST Search History

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|-----|-------|----------------------------------|---|------|----|------------------|
| L30 | 539 | rotat\$4 center\$4 (pin or post) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:53 |
| L31 | 20931 | rotat\$4 center\$4 (pin or post) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/16 08:52 |
| L32 | 60023 | rotat\$4 center\$4 (pin or post) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2006/08/16 08:52 |
| L33 | 23 | 30 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:55 |
| L34 | 0 | 30 near edge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:57 |
| L35 | 22927 | center\$4 near (pin or post) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:58 |
| L36 | 1294 | 35 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:59 |
| L37 | 812 | 35 and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 08:59 |
| L38 | 22 | 37 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 09:23 |
| L39 | 2 | "5,897,379".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 09:31 |

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|-----|-----|--|---|------|----|------------------|
| L40 | 1 | "6,494,219".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 10:18 |
| L41 | 2 | "6,056,869".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 10:59 |
| L43 | 0 | I-shaped dispense manifold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 11:46 |
| L44 | 119 | dispense manifold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 11:46 |
| L45 | 387 | rate near l/min | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 12:09 |
| L46 | 0 | 38 and 45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/08/16 12:09 |
| L47 | 13 | "5487398".pn. or "5882433".pn. or "11250511".pn. or "6056869".pn. or "2002129385" or "6494219".pn. or "20040053508" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 12:11 |
| L48 | 0 | 47 and 45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 12:11 |
| L49 | 5 | 47 and rate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 12:11 |
| S4 | 22 | semix.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 08:56 |

EAST Search History

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|-----|---------|------------------------------|---|----|----|------------------|
| S6 | 9 | SEMIX adj Incorporated.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 08:57 |
| S7 | 9 | (SEMIX adj Incorporated).as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 08:59 |
| S8 | 152 | EBR and spin and apparatus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:00 |
| S9 | 3825 | spin near coat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:15 |
| S10 | 1021 | EBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:00 |
| S11 | 101 | backside near rinse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:15 |
| S12 | 1 | S9 and S10 and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:03 |
| S15 | 4344066 | apparatus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:03 |
| S16 | 7 | two near nozzel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:12 |
| S18 | 1 | "10/826487" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 11:45 |

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|-----|-------|--|---|----|----|------------------|
| S19 | 13835 | two near nozzle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:13 |
| S20 | 38 | S9 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:14 |
| S22 | 413 | backside same rinse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:15 |
| S24 | 24 | S9 and S15 and (EBR or (edge adj bead adj removal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:23 |
| S26 | 19 | S24 and nozzle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:19 |
| S27 | 10 | S24 and (two near nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:20 |
| S28 | 9 | S24 and (three near nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:23 |
| S29 | 600 | water and (EBR or (edge adj bead adj removal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 09:23 |
| S30 | 4 | (dispense near water) and (EBR or (edge adj bead adj removal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:37 |
| S31 | 3868 | water and simultaneous and etch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:03 |

EAST Search History

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|-----|--------|-------------------------|---|----|----|------------------|
| S33 | 380 | S31 and dispense | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:04 |
| S34 | 218 | S33 and nozzle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:04 |
| S35 | 72 | S34 and etchant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:04 |
| S37 | 6403 | protect near substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:37 |
| S38 | 8437 | DI adj water | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:37 |
| S40 | 3 | S37 same S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:38 |
| S41 | 98 | S37 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:40 |
| S44 | 60 | (water) near protectant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:47 |
| S45 | 4 | S44 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:42 |
| S50 | 270865 | sulfuric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:48 |

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|-----|---------|------------------------------------|---|----|----|------------------|
| S51 | 1323 | EBR or (edge adj bead adj removal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:48 |
| S52 | 248054 | hydrochloric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:49 |
| S53 | 128053 | S50 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 10:49 |
| S54 | 44 | S51 and S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:02 |
| S55 | 75 | (water) near passivation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:53 |
| S56 | 21 | S55 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:55 |
| S58 | 221 | (water) near (pre adj treatment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:54 |
| S62 | 537 | prepare near surface same water | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:54 |
| S63 | 1622044 | semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:55 |
| S64 | 34 | S58 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:55 |

EAST Search History

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|-----|---------|--|---|----|----|------------------|
| S65 | 87 | S62 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 12:55 |
| S66 | 5333662 | "1" near fluid near drop near three near seconds to about S55 fluid drop every "second." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:03 |
| S68 | 1 | about near "1" near fluid near drop near every near second | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:03 |
| S69 | 86 | "1" near drop near second | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:04 |
| S70 | 41 | S69 same (DI or water) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:06 |
| S71 | 14 | (EBR and apparatus).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:12 |
| S72 | 0 | SOB and EBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:11 |
| S73 | 3786495 | G | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:11 |
| S74 | 37 | SOG and EBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:14 |
| S76 | 2 | (resist and spin and EBR).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:15 |

EAST Search History

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|-----|--------|--|---|----|----|------------------|
| S77 | 80 | ((resist and spin and EBR) and apparatus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:16 |
| S78 | 14 | (resist and spin and EBR) and (apparatus).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:17 |
| S79 | 50 | (edge adj bead adj removal).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:29 |
| S80 | 4 | S79 and drop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:20 |
| S81 | 75 | (edge adj bead adj removal) and drop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:26 |
| S82 | 400 | (edge adj bead adj removal) and (drops per second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:28 |
| S83 | 397371 | "1" near (drops per second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:28 |
| S84 | 49 | S82 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:27 |
| S85 | 1 | (edge adj bead adj removal) and (drops adj per adj second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:28 |
| S86 | 451196 | (flow adj rate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:45 |

EAST Search History

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|-----|-----|-----------------------------|---|----|----|------------------|
| S87 | 474 | (edge adj bead adj removal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:45 |
| S88 | 135 | S86 and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:29 |
| S89 | 0 | program near S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:45 |
| S90 | 44 | TEI and SOG | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:45 |
| S91 | 1 | S90 and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:48 |
| S92 | 0 | HCL near EBR and MI/min | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:48 |
| S93 | 0 | HCL near EBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:48 |
| S94 | 1 | HCL same EBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:48 |
| S95 | 65 | HCL and EBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:48 |
| S96 | 3 | S95 and ml/min | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:08 |

EAST Search History

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|----------|-----|--------------------------------|---|----|----|------------------|
| S97 | 48 | (pulsing near water) and clean | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:09 |
| S98 | 6 | S97 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:09 |
| S99 | 68 | (pulsed near water) and clean | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:10 |
| S10 0 | 7 | S99 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:13 |
| S10 1 | 0 | sccm near (DI adj water) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:14 |
| S10 2 | 28 | sccm same (DI adj water) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:21 |
| S10 3 | 2 | "6793836".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:30 |
| S10 4 | 2 | puddle near etch near solution | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:31 |
| S10 5 | 5 | puddle near etchant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:31 |
| S10 6 | 450 | water near puddle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:31 |

EAST Search History

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|----------|------|---|---|----|----|------------------|
| S10 7 | 6 | S106 and wafer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:33 |
| S10 8 | 195 | wafer near scrub | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:34 |
| S10 9 | 66 | S108 and Di | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 15:34 |
| S11 0 | 0 | ("25" adj L/min) near ("2.5" adj L/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:14 |
| S11 1 | 0 | ("25" adj L/min) same ("2.5" adj L/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:14 |
| S11 2 | 0 | ("25" adj L/min) and ("2.5" adj L/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:14 |
| S11 3 | 5 | ("250" adj mL/min) and ("2500" adj mL/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:16 |
| S11 4 | 2 | ("250" adj mL/min) same ("2500" adj mL/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:15 |
| S11 5 | 0 | ("250" adj mL/min) near ("2500" adj mL/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:15 |
| S11 6 | 1742 | ("500" adj mL/min) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:17 |

EAST Search History

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|----------|-----|----------------------------|---|----|----|------------------|
| S11 7 | 380 | S116 and cleaning | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:17 |
| S11 8 | 130 | S117 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:40 |
| S11 9 | 0 | S118 and ("5" adj "sec.") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:22 |
| S12 0 | 0 | S118 and ("10" adj "sec.") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:23 |
| S12 1 | 0 | S118 and ("9" adj "sec.") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:23 |
| S12 2 | 0 | S118 and ("8" adj "sec.") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:23 |
| S12 3 | 0 | S118 and ("8" adj sec) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:23 |
| S12 4 | 0 | S118 and ("7" adj sec) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:23 |
| S12 5 | 1 | S118 and ("5" adj sec) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:24 |
| S12 6 | 0 | S118 and ("4" adj sec) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:24 |

EAST Search History

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| S12 7 | 1 | S118 and ("3" adj sec) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:24 |
| S12 8 | 0 | S118 and ("6" adj sec) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:24 |
| S12 9 | 27 | S118 and (("100" adj rpm) or ("200" adj rpm) or ("300" adj rpm)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |
| S13 0 | 0 | S118 and dispense near time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 11:40 |
| S13 1 | 2620 | 438/689 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |
| S13 2 | 1500 | 438/680 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |
| S13 3 | 698 | 438/681 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |
| S13 4 | 1110 | 438/682 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |
| S13 5 | 1171 | 438/683 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |
| S13 6 | 290 | 438/684 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 12:06 |

EAST Search History

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| S13 7 | 2 | "6056869".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 14:35 |
| S13 8 | 1 | 10/704562 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:23 |
| S13 9 | 11281 | "500" adj rpm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:23 |
| S14 0 | 17094 | "2000" adj rpm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:24 |
| S14 1 | 17212 | rotating near S139 or S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:25 |
| S14 2 | 3498687 | cleaning or removing or etching or etch or remove or clean | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:40 |
| S14 3 | 568 | S141 with S142 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:27 |
| S14 4 | 1838 | S141 same S142 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:27 |
| S14 5 | 87 | S141 near S142 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:27 |
| S14 6 | 14 | S145 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:37 |

EAST Search History

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| S14 7 | 1296 | S139 and S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:40 |
| S14 8 | 377 | S147 and semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:37 |
| S14 9 | 329 | S148 and S142 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:40 |
| S15 1 | 516170 | (cleaning or removing or etching or etch or remove or clean).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 13:41 |
| S15 2 | 14 | S149 and S151 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:30 |
| S15 3 | 1110 | ebr | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:30 |
| S15 4 | 1435 | ebr or (edge adj bead adj removal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 17:02 |
| S15 5 | 340 | S154 and rpm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:31 |
| S15 6 | 207 | S155 and "1000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:31 |
| S15 7 | 201 | S155 and "2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:32 |

EAST Search History

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| S15 8 | 232 | S155 and "500" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:32 |
| S15 9 | 157 | S157 and S158 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:32 |
| S16 0 | 2 | "6,056,869".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 17:02 |
| S16 1 | 711 | S154 and metal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 17:02 |
| S16 2 | 3751 | (protect or protective) near water | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 17:03 |
| S16 3 | 2 | S161 and S162 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 07:59 |